SDC16809

Condensing Dryer
user manual

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imagine the possibilities

Thank you for purchasing this Samsung product.
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please register your product at
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features

1. Super capacity

Ultra drying capabilities are at your fingertips! Now you can dry extra-large loads. Our large 8.5kg capacity dryer circulates more air through your clothes, drying them faster, for a wrinkle-free result.

2. Visible water tank indicator

For the first time in the industry, users can see the water level of the water tank through the transparent scale panel, without having to open the water tank.

3. Sensor drying (fully automatic drying)

By adopting humidity and temperature sensors, the operating time and energy usage is controlled using digital technology.

4. Reversible door for easier door opening at any location

Our dryers will fit just about anywhere and without a door conflict. The direction of our easy reversible door can be changed with simple handy work.

5. Diamond drum for fabric care

Samsung electronics' proprietary diamond-shaped drum offers excellent protection to your laundry.

6. High energy efficiency

Energy efficiency has been optimised to minimize unnecessary power consumption.

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safety information

Congratulations on your new Samsung Dryer. This manual contains important information on the installation, use, and care of your appliance. Please take the time to read this manual to take full advantage of your dryer's many benefits and features.

⚠ WARNING - Risk of Fire

- Clothes dryer installation must be performed by a qualified technician.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- To reduce the risk of severe injury or death, follow all installation instructions.

WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, or operating your dryer.

Always contact your manufacturer about problems or conditions you do not understand.

IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

⚠ **WARNING**	Hazards or unsafe practices that may result in **severe personal injury or death**.
⚠ **CAUTION**	Hazards or unsafe practices that may result in **minor personal injury or property damage**.
CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your washer, follow these basic safety precautions:

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicity.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.
	Note
	Read operator's manual

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safety information

WARNING This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

WARNING Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

INSTRUCTION ABOUT THE WEEE MARK

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

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⚠ WARNING SEVERE WARNING SIGNS FOR INSTALLATION

The installation of this appliance must be performed by a qualified technician or service company.

- Failure to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Plug the power cord into an AC 220~240V/50Hz wall socket or higher and use the socket for this appliance only. In addition, do not use an extension cord.

- Sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.
- Ensure that the power voltage, frequency and current are the same as those of the product specifications. Failure to do so may result in electric shock or fire. Failure Plug the power plug into the wall socket firmly.

Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.

- Unplug the power plug and clean it with a dry cloth.
- Failure to do so may result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

This appliance must be properly grounded.
Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.

- This may result in electric shock, fire, an explosion, or problems with the product
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

Do not install or keep the product exposed to the outdoor elements.

Do not use a damaged power plug, damaged power cord or loose wall socket.

- This may result in electric shock or fire.

If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified technician in order to avoid a hazard.

This appliance should be positioned to be accessible to the power plug after installation.

Do not pull or excessively bend the power cord.
Do not twist or tie the power cord.
Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

Do not pull the power cord, when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failure to do so may result in electric shock or fire.

This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. See installation instructions for grounding this appliance.

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safety information

CAUTION SEVERE WARNING SIGNS FOR USING

Do not let children or pets on or into the product. In addition, when disposing of this product, disassemble the door lock (lever).
- This may result in children falling and injuring themselves.
- If children become locked in the product, there is a danger of suffocation.

Do not try to access the inside of the product when the drum is rotating.

Do not sit on the product or lean against the door.
- This may result in the product turning over and resulting in injury.

Dry the laundry only after it was spun by an appropriate washing machine.

Do not dry unwashed items in the tumble dryer.

Do not drink the condensed water.

Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

Do not dry laundry contaminated by inflammable materials such as gasoline, kerosene, benzene, thinner, alcohol, etc.
- This may result in electric shock, fire or explosion.

Do not let pets chew or play with the dryer.
- This may result in electric shock or injury.

When disposing of the product, separate the door and the power cord before disposing of the product.
- Failing to do so may result in damage to the power code or an injury.

Do not touch the power plug with wet hands.
- This may result in electric shock.

Do not repair, replace, or attempt to service any part of the appliance unless specifically recommended in the user-repair instructions. You must also have the skills necessary to service this appliance.

Do not attempt to repair, disassemble, or modify the appliance yourself.
- Do not use any fuse(such as cooper, steel wire, etc.) other than the standard fuse.
- When repairing or reinstalling the appliance is required, contact your nearest service center.
- Failure to do so may result in electric shock, fire, problems with the product, or injury.

The product you have purchased is designed for domestic use only.

The use for business purposes qualifies as product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

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CAUTION SIGNS FOR USING

Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
- This may result in electric shock, fire, problems with the product, or injury.

Do not touch the glass door and inside of the drum during or just after drying as it is hot.
- This may result in burns.

Do not press the buttons using sharp objects such as pins, knifes, fingernails, etc.
- This may result in electric shock or injury.

Do not use dry cleaning detergent directly and do not wash, rinse, or spin laundry contaminated by dry cleaning detergent.
- This may result in spontaneous combustion or ignition due to the heat of the oxidation of the oil.

Do not dry laundry containing forming rubber (latex) or similar rubber textures.
- If forming rubber is heated, it may start a fire.

Do not dry laundry contaminated by vegetable oil or cooking oil as a large amount of the oil will not be removed when washing the laundry. In addition, use the Cool Down cycle so that the laundry is not heated.
- The oxidization heat of the oil may start a fire.

Make sure that the pockets of all clothing to be washed are empty.
- Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.

Do not wash clothing with large buckles, buttons, or other heavy metal.

Do not use softener or a static electricity remover unless recommended by the manufacturer.
- This may result in damage to the laundry.

Do not use the dryer near dangerous powders such as coal dust, wheat flour, etc.
- This may result in electric shock, fire or an explosion.

Do not place inflammable materials near the product.
- This may result in toxic gases from the product, damage to parts, electric shock, fire or an explosion.
- The appliance should not be placed behind lockable doors etc.

SEVERE WARNING SIGNS FOR CLEANING

Do not clean the appliance by spraying water directly onto it.
Do not use benzene, thinner or alcohol to clean the appliance.
- This may result in discolouration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.
- Failure to do so may result in electric shock or fire.

Clean the filter case before and after using the dryer.

Clean the inside of the product on a regular basis by asking an authorized service engineer.

Clean the condenser with water once a month.

The interior of the dryer should be cleaned periodically by qualified service personnel.

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installing your dryer

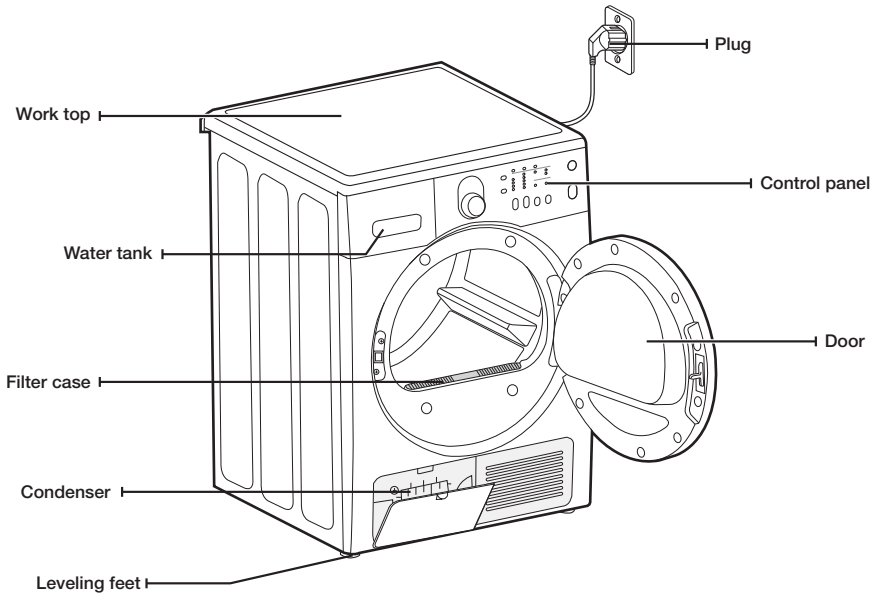
TOOLS NEEDED FOR INSTALLATION

Hire a professional to install this dryer properly. If there is a service call performed as a result of poor setup, adjustment, and connection, it is considered the responsibility of the installer. If you install the dryer you are responsible.

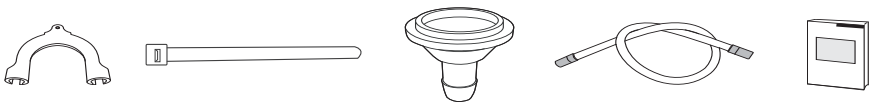
Make sure you have everything necessary for proper installation (AC 220~240V/50Hz).

1. A GROUNDED ELECTRICAL OUTLET is required. See Electrical Requirements (See page 11).
2. CONDENSING SYSTEM - Condenses, processes and circulates hot and humid air internally using an internal heat condenser.

SEE DRYER EXTERIOR



Parts



Hose guide	Cable tie	Hose connector	Long drain hose(2m)	Manual book

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installing your dryer

CHECK BEFORE INSTALLING

- Do not plug the power cord into the wall outlet before completing the dryer installation.
- Check the appearance of the product for any damaged parts before starting the product installation.
- If there are any parts that appear to be damaged, please contact your nearest Samsung Customer Service Center.
- When moving the product, do not move the product by yourself.
- Take care of the edges of the dryer as they can be sharp.
- Do not install the dryer in a location exposed to frost. Cold water may damage the product.
- Use the product indoors only.
- Do not place the dryer on one side when lifting it, and do not move the dryer in such a way that the internal parts shake. This may result in damage to the internal parts of the product.

BEFORE USING THE PRODUCT

- Check if there are any accessories remaining inside the drum.
- Plug in the power cord just before operating the product.
- Do not block the air inlet hole of the cooling grill at the front of the dryer.
- Do not place inflammable objects near the dryer and keep the surroundings clean.
- Keep the dryer level with the ground.
- Do not remove the adjustable leveling feet of the dryer. They are necessary to keep the product level with the ground.

IMPORTANT TO INSTALLER

Please read the following instructions carefully before installing the dryer. These instructions should be kept for future reference.

WARNING REMOVE THE DOOR FROM ALL DISCARDED APPLIANCES TO AVOID THE DANGER OF A CHILD SUFFOCATING.

LOCATION CONSIDERATIONS

Because a condensing type has been adopted, which condenses and processes air inside the dryer, external ventilation is not required.

Therefore, The dryer can be installed and used in any location where the temperature is between 5 and 35 degrees centigrade, unlike a conventional dryer that requires an external exhaust system.

ALCOVE OR CLOSET INSTALLATION

To operate safely and properly, your new Dryer requires minimum clearances of:

Sides – 25 mm Rear – 51 mm

Top – 25 mm Front – 465 mm

If both the dryer and a dryer are installed together, the front of the alcove or closet must have at least 465 mm unobstructed air opening.

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ELECTRICAL REQUIREMENTS

Electrical Requirements is AC 220~240V/50Hz.

WARNING

- Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether your dryer is properly grounded. Do not modify the plug provided with your dryer – if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes, or in the absence of local codes, It is your responsibility to provide adequate electrical services for your dryer.

GROUNDING

Your dryer must be grounded. If your dryer malfunctions or breaks down, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current.

Your dryer comes with a power cord having a three-prong grounding plug for use in a properly installed and grounded outlet.

Never connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

Improperly connecting the equipment-grounding conductor can result electrical shock.

Check with a qualified electrician or serviceman if you are unsure if the dryer is properly grounded. Do not modify the plug provided with the dryer. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

WARNING If the product is not grounded, there is a danger of fire or electric shock.

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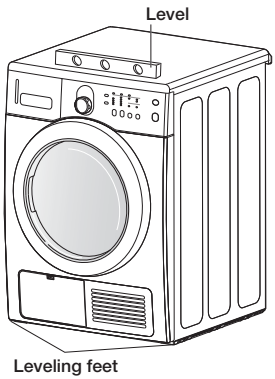
installing your dryer

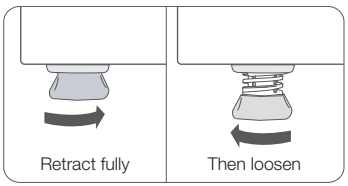
INSTALLATION SIDE BY SIDE

For proper installation, we recommend that you hire a professional. To install:

1. Move your dryer to an appropriate location for installation. Consider installing the dryer and washer side-by-side. Lay two of the carton cushion-tops on the floor. Tip your dryer on its side so it will lay across both cushion-tops.
2. Set your dryer back in an upright position.
3. To ensure that the dryer provides optimal drying performance, it must be level. To minimize vibration, noise, and unwanted movement,the floor must be a perfectly level, solid surface.



To set the dryer to the same height as the washer, fully retract the leveling feet by turning them counterclockwise, then loosen the legs by turning them clockwise



Adjust the leveling feet only as much as necessary to level the dryer.Extending the leveling feet more than necessary can cause the dryer to vibrate.

4. Review Electrical Requirements section (See page 11). BEFORE OPERATING OR TESTING.
5. With a level, check your dryer and make necessary adjustments to the leveling legs.
6. Plug in your dryer, and check operation by using the checklist below.

FINAL INSTALLATION CHECKLIST

- ☐ Dryer is plugged into electrical outlet and is properly grounded.
- ☐ Dryer is leveled and is sitting firmly on the floor.
- ☐ Start your dryer to confirm that it runs, heats, and shuts off.

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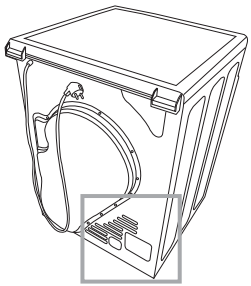
DRAINING WATER WITHOUT USING THE WATER TANK

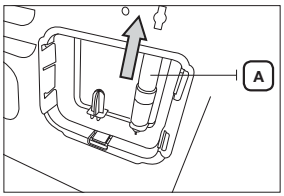
You can use the dryer without using the water tank by following the procedures below.

CONNECTING THE DRAIN HOSE

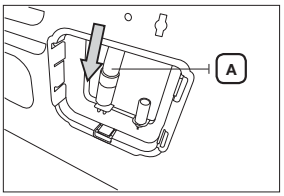
The Dryer can pump the condensed water outside of the DRYER directly with dain hose provide.
The procedures to connect the drain hose are as follows.



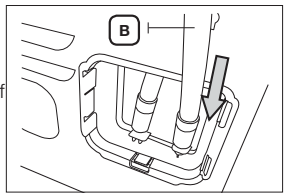
1. Disconnect the drain hose (A).



2. Connect the drain hose (A) to the other hole.



3. Connect accessory hose(long drain hose) (B) to the hole next to the hole that is connected to drain hose (A).



CAUTION

- When connecting hose (B), take care that the height of the hose does not exceed 90cm.
- After connecting the drain hose, you can directly drain the condensed water via the drain-outlet through the connected drain hose or through the washstand or the drain-outlet of the washstand.

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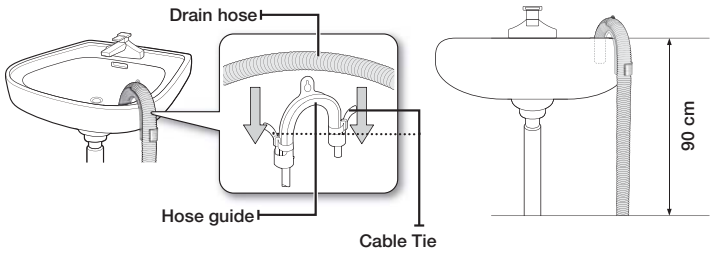
installing your dryer

Connecting the drain hose

The end of the drain hose can be positioned in three ways:

1. Over the edge of a wash basin: The drain hose must be placed lower than 90cm. If the end of the drain hose needs to be placed above the ground, we recommend a height of 60cm ~ 90cm. To keep the drain hose spout bent, use the supplied plastic hose guide. Secure the guide to the wall with a hook or to the tap with a piece of string to prevent the drain hose from moving.



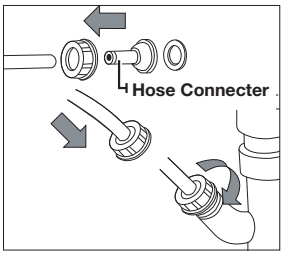
2. Assemble the drain hose and the hose guide and fix them with the cable-tie.
3. You can drain the condensed water by connecting the accessory hose (long drain hose) to the drain-outlet directly.

Connecting the direct-hose

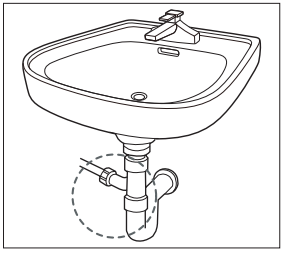
You can immediately drain the condensed water that comes out while drying, by connecting the drain hose to the tap.

1. Assemble the hose connector and the hose.

CAUTION Since there is a danger of water leaking from the hose connecter and accessory hose, make sure that they are connected firmly.



2. Connect the end of the hose to the tap.



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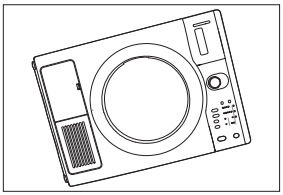
INSTALLATION STACKING

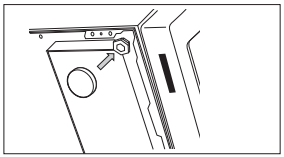
In case of purchasing the additional stacking kit, contact our Samsung service center or local distributers. [Part no. SK-DH / SK-DA]

1. Carefully lay the dryer on its side. Use the packing material so you don't scratch the finish on the dryer.



2. Install rubber pads to dryer base.

- Locate the 4 rubber pads in the parts package. Insert the rubber pads into the holes at the bottom of the leveling legs.
- Purchase the stacking-kit package additionally.



3. Set the dryer upright.

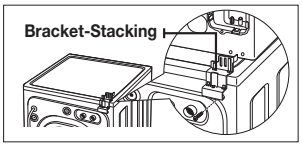
CAUTION The stacking kit can only be installed for Samsung family products.

4. Install bracket to dryer.

- Remove washer top cap screw from the rearleft. Align left bracket holes with top cap screw hole on rear left of the unit and replace screw.

Leave screw loose so dryer hole alignment will be easier.

- Repeat the above step with the right side.



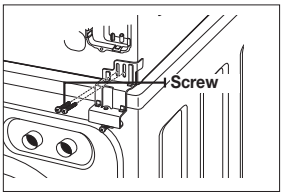
5. Install dryer and bracket on washer

WARNING

- Lift the dryer on top of the washer. Protect the washer control panel with cardboard or other protection. Be sure to lift the dryer high enough to clear the washer control panel.

Personal Injury. More than two people are recommended to lift the dryer into position because of its weight and size. Failure to do so could result in injury.

- Align the holes in the bracket with the holes in the back of the dryer.Using a Phillips screwdriver, attach the M4x12 tapping screws.
- Tighten the washer bracket screws ; then tighten all stacking kit screws.

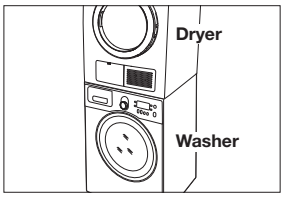


6. Finalise the installation

WARNING

- Refer to the washer Installation Instructions to complete the washer installation.
- Refer to the dryer Installation Instructions to complete the dryer installation.
- Carefully slide or walk the stacked washer and dryer into place. Use felt pads or other sliding device to assist moving and to protect flooring.

Do not push on the dryer once installed to top of the washer. Pushing on the dryer may result in pinched fingers.



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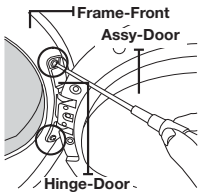
DOOR REVERSAL(SDC16809,SDC16709 ONLY)

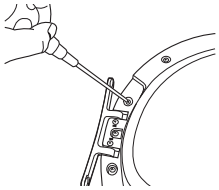
Depending on your requirements (installation location, space constraints), you can change the direction the door opens.

WARNING This is done according to the customer's needs. The qualified technician or customer can do this themselves directly.

1. Unplug the power cord.
2. Remove the two screws from the door-hinge.
3. Lift the door to separate it.

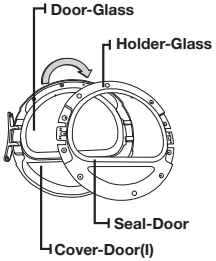


4. Remove the 16 screws.

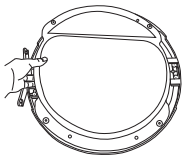


5. After removing the screw, rotate the holder-glass, the door-glass, and the cover-door (l) by 180˚ as shown in the figure.

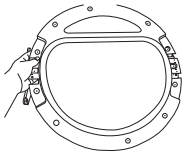
CAUTION
- Since the holder-glass, the door-glass, and the cover-door (l) are not completely fixed, rotate them holding the lower part so that they are not separated.
- Work carefully so that the door-seal is not removed.



6. After rotating them by 180˚, hold them in the position as shown by the figure.



7. Assemble the glass-holder in the correct direction. (After the disassembly, assemble it by rotating it by 180˚.)



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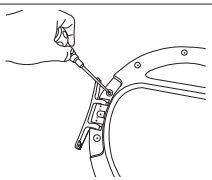
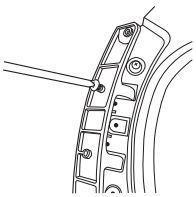
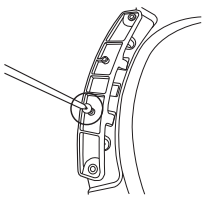
8. Fasten the 16 screws in the correct positions.
9. Note that two of the screws have a different length from the others. (Use the longer screws for the door-lever.)



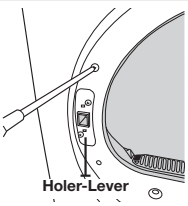
10. Move the position of the screw at the back of the door-hinge.



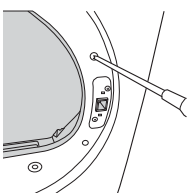
11. Fasten the screw in the bottom hole.



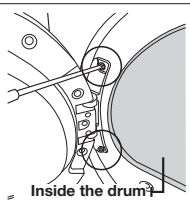
12. Remove the two screws holding the front-frame at the left.
13. Remove the two screws holding the holder-lever at the left.



14. Now, move to the right side of the product and fasten the two screws holding the front-frame and the two screws holding the lever-holder.



15. Align the door with the fixing holes.
16. Fasten the two screws holding the door-hinge.



You can restore the direction the door opens by following the procedures above, if necessary.

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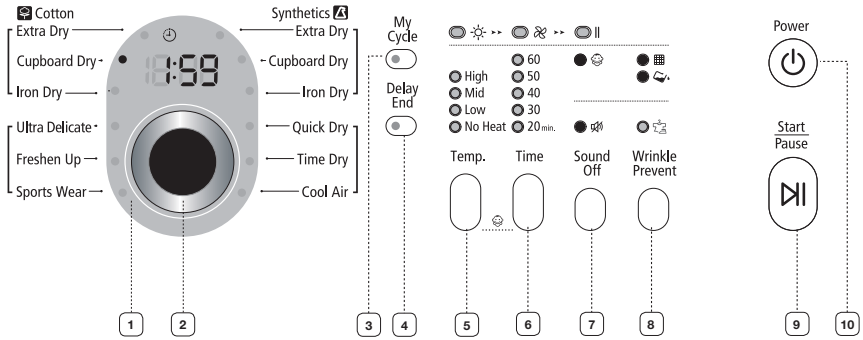
OVERVIEW OF THE CONTROL PANEL



1 Digital Graphic Display	Displays the remaining drying cycle time, all cycle information, and error messages.
2 Cycle Selector	To select a cycle, rotate the Cycle Selector dial to the desired cycle. [Cottons] Cupboard Dry → ExtraDry → [Synthetics] ExtraDry → Cupboard Dry → Iron Dry → [Manual] Quick Dry → Time Dry → Cool Air → [Special] Sports Wear → Freshen Up → Ultra Delicate → [Cotton] Iron Dry → Cupboard Dry **Cotton** - For averagely or lightly soiled cottons, bed linen, table linen, underwear, towels, shirts, etc. • Extra Dry - Use for heavy-duty fabrics or items that should be very dry, such as jeans and towels. • Cupboard Dry - Use this cycle to dry loads such as cotton, underwear, and linen (NOT appropriate for jeans). • Iron Dry - Finishes the dry cycle in a moist state appropriate for Ironing. **Synthetics** - For averagely or lightly soiled blouses, shirts, etc., made of polyester (diolen, trevira), polyamide (perlon, nylon) or other similar blends. • Extra Dry - Use for heavy-duty fabrics or items that should be very dry, such as jeans and towels. • Cupboard Dry - Use this cycle to dry loads such as shirts, blouses, bed linen and table linen. (NOT appropriate for jeans). • Iron Dry - Finishes the dry cycle in a moist state appropriate for Ironing. **Manual** - For the individually different desire of drying type and times. • Quick Dry - Provides a 29 minutes drying time and high temperature level is automatically selected. • Time Dry - Time Dry allows you to select the desired cycle time and simultaneously it is possible to select the temperature level. Turn the cycle selector dial to Time Dry, then press Time Button to set the drying time. Press the Time button repeatedly to scroll through the time settings.The drying time increase in every 10 minutes up to 60 minutes. • Cool Air - For all fabrics to need freshing tumbles without heating.

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	Special - Course for your sensible Clothes. • Ultra Delicate - The Delicates cycle is designed For lingeries at a low drying temperature. • Freshen Up - With this cycle the odors can be removed and especially this cycle freshens garments. • Sports Wear - Use for water-proofed or proofed garments to keep their good looks and fresh feel (except Gore-Tax). For better drying results, turn the laundry inside out before drying it. Overloading the dryer may not yield the same results. For the Max Load of each drying course, refer to the Cycle Chart in the appendix.
3 **My Cycle Selection Button**	Choose your favorite cycle including cycle, temp, Drying level option, etc. (See page 21 for detail.)
4 **Delay End Selection Button**	Press this button repeatedly to cycle through the available Delay End options (from 4 hours to 19 hours in one hour increments). The hour displayed indicates the time when the dry cycle will be finished.
5 **Temp Selection Button**	Press this button repeatedly to cycle through the available temperature level for the drying. (three temperature levels are available : high, medium, low)
6 **Time Selection Button**	When using Manual Dry cycles, time can be adjusted by pressing the Time Selection button. 20min→30min→40min→50min→60min During the Sensory Dry cycle, the time indicator of manual is off because exact drying times are determined by fluctuating humidity levels.
7 **Sound off button**	When the cycle is complete, a chime will sound. When the Wrinkle Prevent option is selected, the chime will sound intermittently. Adjust the volume of the chime or turn it off by pressing the Signal button. Press the button repeatedly to scroll through the choices.
8 **Wrinkle Prevent Selection Button**	Wrinkle Prevent provides approximately 60 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press the Wrinkle Prevent button to activate this feature. The indicator light above the pad will illuminate when Wrinkle Prevent is selected. Dried laundry is prevented from becoming wrinkled by periodic drum rotations after the completion of the drying course. (Even after “End” is displayed, the drum rotates intermittently.)
9 **Start/Pause selection button**	Press to start a dry cycle. If the dryer is running, press it once and it will pause the dryer. Press it again to restart the dry cycle.
10 **Power button**	Press once to turn your dryer on, press again to turn it off. If your dryer is left on for more than 10 minutes without any buttons being touched, the power automatically turns off.

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CHILD LOCK

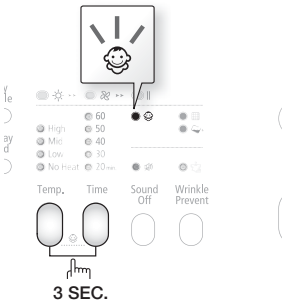
A function to prevent children from playing with your dryer.

Activating/Deactivatin

If you want to activating/deactivatin the Child Lock, press both the **Temp.** and **Time** buttons simultaneously for 3 seconds.

The "Child Lock" will be lit when this feature is activated.

- When the power is turned on, the Child Lock function is available.
- Once you set the Child Lock function, no button, except for the Power button, will respond until you release the Child Lock function.
- If the dryer is powered on again, the Child Lock function stays on.
- When other buttons, except for the Power button, do not respond, check the Child Lock indicator to see if the function is on.



SOUND OFF

The Sound off function can be selected during all courses. When this function is selected, sound is turned off for all courses. Even if the power is turned on and off repeatedly, the setting is retained.

Activating/Deactivatin

If you want to activate or deactivate the Sound Off function, press the **Sound Off** button. The "Sound Off" and the lamp on the **Sound Off** button will be lit when this feature is activated.

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MY CYCLE

Lets you activate your customised cycle that includes Dryness, drying temperature and time option.
By pushing the My Cycle button, you activate the settings used during the previous My Cycle mode.
(Default : Normal Cycle)
If My Cycle mode is activated, the My Cycle indicator will be lit.
You can select all options in My Cycle mode as follows.

1. Select cycle using the Cycle Selector dial.
2. After cycle selection, set each option.

Each cycle has certain default options that are automatically set.
To see these default options, go to page 32.

3. Then, you can start My Cycle by pushing the Start/Pause button in My Cycle mode. The cycle and options you select will be displayed the next time you choose My Cycle.

You can change the My Cycle settings by repeating the same process above.
The last used setting will be displayed the next time you choose My Cycle.

DELAY END

You can set the dryer to finish your drying cycle automatically at a later time, choosing a delay of between 4 to 19 hours (in 1 hour increments). The hour displayed indicates the time at which the dry will be finished.

1. Manually or automatically set your drying machine according to the type of laundry you are drying.
2. Press the **Delay End** button repeatedly until the required delay time is set. If the delay time is set, the "Delay End" function becomes ON state.
3. Press the Start/Pause button. The "Delay End" indicator will blink and the clock will begin counting down until it reaches the set time.
4. To cancel a Delay End function, press the **Power** button and then turn the dryer on again.

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operating Instructions, tips

LOAD THE DRYER PROPERLY

- Place only one washload in your dryer at a time.
- Mixed loads of heavy and lightweight fabrics will dry differently, which may result in lightweight fabrics being dry while heavy fabrics remain damp at the end of a drying cycle.
- Add one or more similar items to your dryer when only one or two articles of clothing need drying. This improves the tumbling action and drying efficiency.
- Overloading restricts tumbling action, resulting in uneven drying as well as excessive wrinkling of some fabrics.
- Make sure to insert laundry that has been spun by an appropriate washing machine.
- No unwashed textiles should be dried
- Textiles which have been in contact with oil, alcohol, petrol etc. should not be dried.

GETTING STARTED

1. Load your dryer loosely – DO NOT overload.
2. Close the door.
3. Select the appropriate cycle and options for the load (see pages 20, 21).
4. Press the Start/Pause button.
5. The dryer indicator light will illuminate.
6. The estimated cycle time will appear in the display.
   The time may fluctuate to better indicate drying time remaining in the cycle.

- When the cycle is complete and “End” will appear in the display.
- Pressing Power cancels the cycle and stops your dryer.
- The Drying, Cooling, and Wrinkle Prevent indicator lights will illuminate during those portions of the cycle.

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care and cleaning

CLEAN THE FILTER CASE

- After each load.
- To shorten drying time.
- To operate more energy efficiently.

Do not operate your dryer without the filter case in place.

CAUTION There is a danger of damaging the laundry when drying laundry without the filter case.

CLEAN THE CONDENSER

- Clean once a month
- Clean with water

CAUTION If you do not clean it for a long time, the drying performance may be degraded.

CONTROL PANEL

Clean with a soft, damp clothes. Do not use abrasive substances.
Do not spray cleaners directly on the panel.
The control panel finish may be damaged by some laundry pre-treatment soil and stain remover products.
Apply such products away from your dryer and wipe up any spills or overspray immediately.

TUMBLER

Remove any stains such as crayon, ink, or fabric dye (from new items such as towels or jeans) with an all-purpose cleaner.
Tumble old towels or rags to remove any excess stain or cleaning substance.
Once these steps are followed, stains may still be visible, but should not transfer to subsequent loads.

STAINLESS STEEL TUMBLER

To clean the stainless steel tumbler, use a damp cloth with a mild, non-abrasive cleaner suitable for stainless steel surfaces.
Remove the cleaner residue and dry with a clean cloth.

DRYER EXTERIOR

The entire dryer has a high-gloss finish. Clean with a soft, damp cloth. Do not use abrasive substances.
Protect the surface from sharp objects as they may scratch or damage the finish.
Do not place any heavy or sharp objects or a detergent box on the dryer. Keep them on the purchased pedestal or in a separate storage box.

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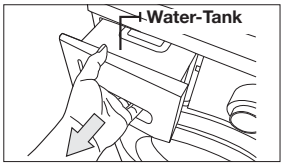
care and cleaning

DUMPING CONDENSED WATER(💧)

1. Pull the water-tank forwards to separate it.

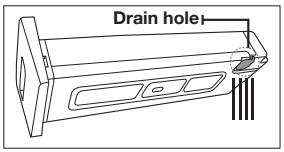
CAUTION When removing the Water tank from the product, hold it using both hands as it is heavy and take care not to spill any water inside the tank.



2. Remove the condensed water inside the water-tank.

- Remove the condensed water in the tank after every drying operation.

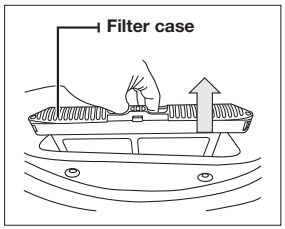
WARNING Since there is a danger of water leaking if you do not drain the water after using the product, make sure to drain the water.



If you empty the water tank and press the Start button, the Water Tank Full (💧) in the LED panel is turned off.

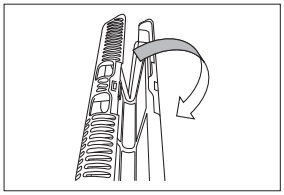
CLEANING THE FILTER CASE(▦)

1. Open the door and remove the filter by pulling it upwards.



2. Open and clean the filter case.

- Clean the filter case after the drying operation is completed.



CAUTION
- Since the drying performance may be degraded and there is a danger of fire if you do not clean the filter case after the specified period of use, clean the filter case at the specified cleaning interval.
- Since the drying performance may be degraded and there is a danger of fire if you use a damaged or broken filter case, replace the filter case in this case.
- Clean the filter case after every drying operation.

- If the surface of the filter is wet, use the filter after drying it completely.
- If you clean the filter case and press the Start button, the Filter (▦) in the LED panel is turned off.

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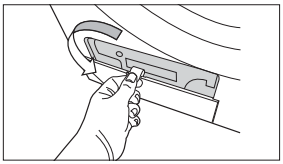
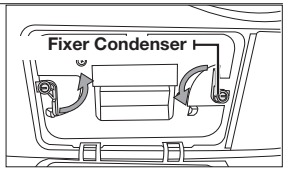
CLEANING THE CONDENSER ASSEMBLY

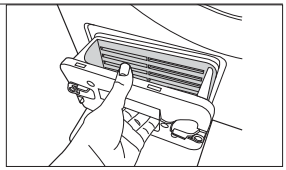
1. Open the condenser compartment cover.



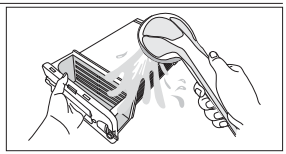
2. Unlock the fixer condenser.



3. Remove the condenser.



4. Clean the condenser completely under the tap letting water to flow through.



CAUTION

- Since the drying performance may be degraded if you do not clean the condenser after a specified period of use, clean the condenser at the specified cleaning interval.
- Clean it once a month.
- When assembling the condenser after cleaning it, make sure to that the fixer condenser is set to the lock position.

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special laundry tips

SPECIAL LAUNDRY TIPS

Please follow the care label or manufacturer's instructions for drying special items. If care label instructions are not available, use the following information as a guide.

Bedspreads & Comforters	• Follow the care label instructions or dry on the Cotton cupboard and High temperature. • Make sure the item is thoroughly dry before using or storing. • May require repositioning to ensure even drying.
Blankets	• Use Cotton cupboard and dry only one blanket at a time for best tumbling action. • Make sure the item is thoroughly dry before using or storing.
Cloth Nappies	• Use the Cotton cupboard and the High temperature settings for soft,fluffy diapers.
Down–filled Items (jackets, sleeping bags, comforters, etc.)	• Use the Cotton cupboard and the Low or Low temperature setting. • Adding a couple of dry towels shortens drying time and absorbs moisture.
Foam Rubber (rug backs, stuffed toys, shoulder pads, etc.)	• DO NOT dry on a heat setting. Use the Cool Air cycle (no heat). • WARNING – Drying a rubber item with heat may damage it or be a fire hazard.
Pillows	• Use the Cotton cupboard. • Add a couple of dry towels to help the tumbling action and to fluff the item. • DO NOT dry kapok or foam pillows in dryer. Use the Cool Air cycle.
Plastics (shower curtains, outdoor furniture covers, etc.)	• Use the Cool Air cycle or the Time Dry cycle and the Low or Low temperature settings depending on the care label instructions.

THINGS TO AVOID :

- Fiberglass items (curtains, draperies, etc.).
- Woolens, unless recommended on the label.
- Vegetable or cooking oil-soaked items.

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troubleshooting

CHECK THESE POINTS IF YOUR DRYER...

PROBLEM	SOLUTION
Doesn't run.	• Make sure the door is latched shut. • Be sure the power cord is plugged into a live electrical outlet. • Check the home's circuit breaker and fuses. • Press the Start/Pause button again if the door is opened during the cycle. • Empty the water in the condensed water tank. • Clean the filter case.
Doesn't heat.	• Check the home's circuit breaker and fuses. • Select a heat setting other than Cool Air. • Check the case filter and condenser and clean them if necessary. • Dryer may have moved into the cool-down phase of the cycle.
Doesn't dry.	• Check all of the above, plus... • Do not overload. 1 wash load = 1 dryer load. • Sort heavy items from lightweight items. • Large, bulky items like blankets or comforters may require repositioning to ensure even drying. • Check that the dryer is draining properly to extract adequate water from the load. • Load may be too small to tumble properly. Add a few towels. • Clean the filter case. • Clean the Condenser. • Check if the cooling air vent is blocked.
Is noisy.	• Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly. • Be sure the dryer is leveled properly as outlined in the installation instruction. • It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum and fan.
Dries unevenly.	• Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. Select the Extra Dry setting if desired. • If one heavy item is dried with a lightweight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level. Sort heavy items from lightweight items for best drying results.
Has an odour.	• Household odors from painting, varnishing, strong cleaners, etc. may enter the dryer with the surrounding room air. This is normal as the dryer draws the air from the room, heats it, pulls it through the tumbler, and exhausts it outside. • When these odors linger in the air, ventilate the room completely before using the dryer.
Shuts off before load is dry	• Dryer load is too small. Add more items or a few towels and restart the cycle. • Dryer load is too large. Remove some items and restart the dryer.

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troubleshooting

PROBLEM	SOLUTION
Lint on clothes	• Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it may be necessary to clean the filter case during the cycle. • Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they should be dried separately from clothes that are lint trappers (for example, a pair of black linen pants) • Divide larger loads into smaller loads for drying • Check pockets thoroughly before drying and drying clothes.
Garments still wrinkled after Wrinkle prevent	• Small loads of 1 to 4 items work best. • Load fewer garments.Load similar-type garments.
Odours remain in clothing after Refresh.	• Fabrics containing strong odors should be washed.

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INFORMATION CODES

Information codes may be displayed to help you better understand what is occurring with your Dryer.

ERROR DISPLAY	MEANING	SOLUTION
tE2	Clogged filter case is restricted.	Clean the filter case or condenser. If the problem continues call for service.
tE4		
dE	Running the dryer with door open	Close the door and then restart. If the problem continues call for service.
dF	Door is not closing properly	Call for service.
bE	Button stuck for more than 30 secs	Make sure a button is NOT being pressedcontinuously. Try restarting the cycle. If the problem continues, call for service.
hE	Clogged filter case is restricted. Invalid heating Temp when running the dryer.	Clean the filter case or condenser. If the problem continues call for service
Et	EEPROM is not communicating properly	Try restarting the cycle.If the problem continues call for service.
3E	The motor does not work properly.	Try restarting the cycle.If the problem continues call for service.
5E	The water tank is full of water. The drain pump is out of order.	Empty the water tank and start again. If the problem continues call for service.

For any codes not listed above, or if the suggested solution doesn't fix the problem, call your Samsung Service Centre or local Samsung dealer.

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appendix

FABRIC CARE CHART

The following symbols provide garment care direction. The Clothing care labels include symbols for drying, bleaching, drying and ironing, or dry cleaning when necessary. The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow care label directions to maximize garment life and reduce laundering problems.

Wash Cycle		**Special Instructions**		**Warning Symbols for Laundering**	
	Normal		Line Dry/ Hang to Dry		Do Not Wash
	Permanent Press / Wrinkle Resistant / Wrinkle Control		Drip Dry		Do Not Wring
	Gentle/Delicates		Dry Flat		Do Not Bleach
	Hand Wash	**Heat Setting**			Do Not Tumble Dry
Water Temperature**			High		No Steam (added to iron)
●●●	Hot		Medium		Do Not Iron
●●	Warm		Low	**Dryclean**	
●	Cold		Any Heat		Dry Clean
Bleach			No Heat/Air		Do Not Dry Clean
	Any Bleach (when needed)	**Iron-Dry or Steam Temperatures**			Line Dry/ Hang to Dry
	Only Non-Chlorine (color-safe) Bleach (when needed)		High		Drip Dry
	Tumble Dry Cycle		Medium		Dry Flat
Normal			Low		
	Permanent Press/ Wrinkle Resistant/ Wrinkle Control				
	Gentle/ Delicates				

** The dot symbols represent appropriate wash water temperatures for various items. The temperature range for Hot is 41° – 52° C, for Warm 29° – 41° C and for Cold 16° – 29° C. (Wash water temperature must be a minimum of 16° C for detergent activation and effective cleaning.)

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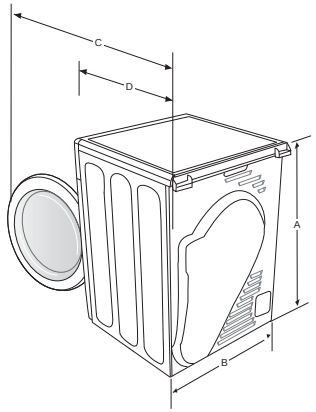
PROTECTING THE ENVIRONMENT

This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.

DECLARATION OF CONFORMITY

This appliance complies with European safety standards, EC directive 93/68 and EN Standard 60335.

SPECIFICATIONS



TYPE		FRONT LOADING DRYER
DIMENSIONS	**A. Height**	84.8 cm
	B. Width	59.8 cm
	C. Depth with door open 90°	108.6 cm
	D. Depth	63.4 cm
WEIGHT		43 kg
HEATER RATING		2500 W (1750 W+750 W)
POWER CONSUMPTION	**NO HEAT**	175 W
	HEATING	2675 W
He drum illumination		LED(Different according to model)

To replace the LED illumination please contact our service line.

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appendix

CYCLE CHART

(● user option)

Cycle		Max load(kg) (Dry Laundry)	Temp.	Time	Delay End	My Cycle	Wrinkle Prevent	Sound Off	Cooling Time (min)
Cotton	Extra Dry	8.5	High	134	●	●	●	●	5
	Cupboard Dry		High	119	●	●	●	●	5
	Iron Dry		High	99	●	●	●	●	5
Synthetics	Extra Dry	4	Medium	59	●	●	●	●	5
	Cupboard Dry		Medium	49	●	●	●	●	5
	Iron Dry		Medium	39	●	●	●	●	5
Ultra Delicate		1	Low	35	●	●	●	●	3
Freshen Up		1.5	High	30	●	●	●	●	5
Sports Wear		1.5	Low	50	●	●	●	●	5
Quick Dry		-	High	29	●	●	●	●	8
Time Dry		-	High	40	●	●	●	●	8
Cool Air		-	N/A	20	●	●	●	●	

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CONSUMPTION DATA

Program	Load(kg)*	Final spin speed In a domestic washing machine (Rpm)	Ener(kWh)	Duration (Minutes)
Cotton Cupborad	8.5	1000 (60% residual moisture)** 1400 (50% residual moisture)	4.49 4.18	119 110
Cotton Iron	8.5	1000 (60% residual moisture)** 1400 (50% residual moisture)	3.96 3.44	96 87

1. * : Weight of dry laundry
   ** : EN 61121:2005 test program
2. All data without a “star” against it was calculated using EN 61121:2005

Consumption data can vary from the nominal values given above depending in the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.

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QUESTIONS OR COMMENTS?

Country	CALL	OR VISIT US ONLINE AT
PANAMA	800-7267	www.samsung.com

Code No. DC68-02885R-02_EN

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